



# SEQUENCE LISTING

<110> SHELTON, David L.  
VERGARA, German J.

<120> METHODS FOR TREATING PAIN BY  
ADMINISTERING A NERVE GROWTH FACTOR ANTAGONIST AND AN OPIOID  
ANALGESIC AND COMPOSITIONS CONTAINING THE SAME

<130> 51471-20006.00

<140> US 10/682,332

<141> 2003-10-08

<150> US 60/417,347

<151> 2002-10-08

<160> 2

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 121

<212> PRT

<213> Artificial Sequence

<220>

<223> Synthetic Construct

<400> 1

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Glu	Thr	Leu	Ser	Leu	Thr	Cys	Thr	Val	Ser	Gly	Phe	Ser	Leu	Ile	Gly
			20					25					30		
Tyr	Asp	Leu	Asn	Trp	Ile	Arg	Gln	Pro	Pro	Gly	Lys	Gly	Leu	Glu	Trp
		35					40					45			
Ile	Gly	Ile	Ile	Trp	Gly	Asp	Gly	Thr	Thr	Asp	Tyr	Asn	Ser	Ala	Val
	50					55				60					
Lys	Ser	Arg	Val	Thr	Ile	Ser	Lys	Asp	Thr	Ser	Lys	Asn	Gln	Phe	Ser
65					70				75					80	
Leu	Lys	Leu	Ser	Ser	Val	Thr	Ala	Ala	Asp	Thr	Ala	Val	Tyr	Tyr	Cys
			85						90					95	
Ala	Arg	Gly	Gly	Tyr	Trp	Tyr	Ala	Thr	Ser	Tyr	Tyr	Phe	Asp	Tyr	Trp
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Gly	Gln	Gly	Thr	Leu	Val	Thr	Val	Ser							
		115					120								

<210> 2

<211> 110

<212> PRT

<213> Artificial Sequence

<220>

<223> Synthetic Construct

<400> 2

Pro	Asp	Ile	Gln	Met	Thr	Gln	Ser	Pro	Ser	Ser	Leu	Ser	Ala	Ser	Val
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			20					25					30		
Asn	Leu	Asn	Trp	Tyr	Gln	Gln	Lys	Pro	Gly	Lys	Ala	Pro	Lys	Leu	Leu
		35					40					45			
Ile	Tyr	Tyr	Thr	Ser	Arg	Phe	His	Ser	Gly	Val	Pro	Ser	Arg	Phe	Ser
	50					55					60				
Gly	Ser	Gly	Ser	Gly	Thr	Asp	Phe	Thr	Phe	Thr	Ile	Ser	Ser	Leu	Gln
65					70					75					80
Pro	Glu	Asp	Ile	Ala	Thr	Tyr	Tyr	Cys	Gln	Gln	Glu	His	Thr	Leu	Pro
				85					90					95	
Tyr	Thr	Phe	Gly	Gln	Gly	Thr	Lys	Leu	Glu	Ile	Lys	Arg	Thr		
			100					105						110	